

CURRICULUM VITAE

NANCY M. DeSANTIS, D.O.

OFFICE ADDRESS:

1777 Axtell Road
Suite 107
Troy, Michigan 48084
(248) 649-0450 (Office)
(248) 649-1238 (Fax)

PERSONAL DATA:

Date of Birth:

May 12, 1956

EDUCATION:

Undergraduate:

University of Michigan
Bachelor of Science Degree (with honors), 1978

Professional:

New York College of Osteopathic Medicine
Old Westbury, New York
Doctor of Osteopathic Medicine, 1987
Honors in: Neuroscience,
Osteopathic Principles and Practice

TRAINING:

Internship:

Brookdale Hospital Medical Center
Brooklyn, New York
Rotating Internship
July 1987 - June 1988

Residency:

Physical Medicine and Rehabilitation
Albert Einstein College of Medicine
Bronx, New York
July 1989 - June 1991

Post Graduate Courses:

Lower Limb Orthotics
New York University
Post Graduate Medical School
New York, New York
February, 1989

Lower Limb Prosthetics
New York University
Post Graduate Medical School
New York, New York
April, 1990

LICENSURE AND BOARD CERTIFICATION:

Medical Licensure: Michigan

Board Certification: American Board of Physical Medicine and Rehabilitation,
Certificate Number 3775
American Board of Physical Medicine and Rehabilitation,
Subspecialty Certification in Spinal Cord Medicine, 1998
Certificate Number 32

FACULTY APPOINTMENTS:

Assistant Professor, Wayne State University Medical School, Detroit, Michigan 1991 -
2000
Staff Attending Physician, Department of PM&R, William Beaumont Hospital 2000-
present

CLINICAL APPOINTMENTS:

Medical Director, Spinal Cord Injury Unit, Rehabilitation Institute of Michigan 1991 -
2000
Chairperson, Quality Monitoring/ Utilization Management Committee, Rehabilitation
Institute of Michigan
Chairperson, Medical Records Committee, Rehabilitation Institute of Michigan
Consultant, PM&R, Detroit Receiving Hospital, Harper Hospital 1991 - 2000

MAJOR PROFESSIONAL SOCIETIES:

American Academy of Physical Medicine and Rehabilitation
Association of Academic Physiatrists
American Spinal Injury Association
American Paraplegia Society

SERVICE:

Inpatient Management on Spinal Cord Injury and Brain Injury Units
Inpatient Consultations
Independent Medical Examinations
Outpatient Management / Occupational / Musculoskeletal Medicine.

TEACHING:

- 2000-present Resident Lecturer - Introduction to Medical Management and examination of Patients after Spinal Cord Injury
- 1991-2000 Curriculum development of didactic and clinical rotations for PM&R residents on the Spinal Cord Unit - Wayne State University School of Medicine
- 1991-2000 Medical Student teaching, 1-4 week clinical rotations for 4th year students
- 1991-2000 Resident teaching during 10 week clinical rotations
- 1992-1999 Resident Instruction - 12 hour Didactic Course on Management of Patients after Spinal Cord Injury
- 1992-1996 Lecturer - Introduction to Medical Management of Patients after Spinal Cord Injury
Departments of Physical Therapy/Occupational Therapy, Wayne State University
- January 1993 Lecturer - Overview of Rehabilitation after Spinal Cord Injury
Department of Orthopedics, Wayne State University

PUBLICATIONS:

Nathan CF, Arrick BA, Murray HM, DeSantis NM, and Cohn ZA: Tumor cell antioxidant defenses: Inhibition of the glutathione redox cycle enhances macrophage mediate cytolysis J Exp Med. 153:766, 1981.

Nakagawara A, DeSantis NM, Noguora N, and Nathan CF: Lymphokines enhance the capacity of human monocytes to secrete reactive oxygen intermedaiator. J Clin Invest. 70 (5): 1042-1048, 1982.

Nathan CF, Mercer-Smith JA, DeSantis NM and Pallodino MA: Role of oxygen in T cell mediated cytolysis. J Immunol. 129 (5): 2164, 1982.

DeSantis NM, Young M: Medications Commonly Used in Rehabilitation. Rehab Secrets. Young, O'Young, Editors. 1996. Hanley and Belfus.

Zafonte R, Mann N, DeSantis N, Wood D, Millis S. Post-traumatic Amnesia: impact on long- term outcome. Arch Phys Med Rehabil 1997; 78:1029.

Black K, Mann N, Zafonte R, DeSantis N, Wood D, Millis S. Sitting balance following Brain Injury: does it predict outcome? Arch Phys Med Rehabil 1997; 78:1055.

DeSantis NM, Becker BE: Building a Durable Relationship: Avoiding Catastrophic between the Therapeutic Team and the Patient with a New Spinal Cord Injury. Top Spinal Cord Inj Rehabil. 4(3): 29-35, 1999.

DeSantis NM: Autonomic Dysfunction. The Rehabilitation of People with Spinal Cord Injury: A House Officer's Guide. S. Nesathurai, Editor. 1999. Arbuckle Academic Publishers.

A Comparison of Power Wheelchair Funding for High Tetraplegics: A Lack of Objective Criteria.

C. Zafonte, S. Ryan, R. Zafonte, N. M. DeSantis. Poster presented at American Spinal Injury Association. April 1996.

Discrepancies between Physician and Patient Report of Pressure Ulcer Occurrence: Issues for Outcome Measurement and Surveillance. M. Dijkers, N. M. DeSantis. Poster presented at American Spinal Injury Association. April 1996.

Violence in Spinal Cord Injury: Assessing Populations and Outcomes. R. Zafonte, N.M. DeSantis.

American Academy of Physical Medicine and Rehabilitation. October 1996.

Spinal Lipomatosis: A Rare Cause of Incomplete Paraplegia. J. Stathakios, N. M. DeSantis. Poster presented at American Academy of Physical Medicine and Rehabilitation. October 1996.

Risk Factors for Acute Care Transfer in Traumatic Spinal Cord Injury Patients. A. Deshpande.

S. Millis, N. M. DeSantis. Poster presented at American Academy of Physical Medicine and Rehabilitation. October 1996.

Outcome Prediction: Crystal Ball or Clinical Skill. N. Mann, N. M. DeSantis, R. Zafonte, D. Wood,

J. Stathakios, C. Pelshaw. Poster presented at Association of Academic Physiatrists. February 1997.

Penetrating Head Injury: A Prospective Study of Outcomes. N. Valena, R. Zafonte, N. Mann, D. Wood, N. M. DeSantis. Poster presented at Association of Academic Physiatrists. February 1997.

Community Hospital vs. Model System Care: Efficiency and Cost Comparison. N. M. DeSantis.

M. Dijkers, B. Becker. American Spinal Injury Association. March 1997.

A Program of Primary Care for Persons with Spinal Cord Injury: Preliminary Evaluation. N. M. DeSantis, N. Mann. Poster presented at American Spinal Injury Association. March 1997.

Posttraumatic Amnesia: Impact on Long Term Outcome. R. Zafonte, N. Mann, N. M. DeSantis, T. Watanabe, D. Wood, S. Millis. Poster presented at American Academy of Physical Medicine and Rehabilitation. November 1997.

Sitting Balance Following Brain Injury: Does it Predict Outcome? K. Black, N. Mann, R. Zafonte, N.M. DeSantis, D. Wood, and S. Millis. Poster presented at American Academy of Physical Medicine and Rehabilitation. November 1997.

Sleep Disorders among TBI Survivors: A Comparison Study. N. Mann, N. Fichtenberg, S. Putnam, N.M. DeSantis. Poster presented at American Academy of Physical Medicine and Rehabilitation. November 1997.